

The Senate Committee on Natural Resources and the Environment offered the following substitute to HB 785:

A BILL TO BE ENTITLED
AN ACT

1 To amend Code Section 12-8-22 of the Official Code of Georgia Annotated, relating to
2 definitions relative to solid waste management, so as to modify certain definitions and enact
3 new definitions; to provide for related matters; to repeal conflicting laws; and for other
4 purposes.

5 BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

SECTION 1.

6 Code Section 12-8-22 of the Official Code of Georgia Annotated, relating to definitions
7 relative to solid waste management, is amended by revising paragraphs (26), (27), (33), (34),
8 and (35) and by adding new paragraphs to read as follows:

9 "(9.1) 'Feedstock' means raw material that is used in a machine or industrial process."

10 "(10.1) 'Gasification to fuels and chemicals' means a process through which recovered
11 materials or other nonrecycled feedstock is heated and converted into a fuel-gas mixture
12 in an oxygen-deficient atmosphere, and such mixture is converted into fuel, including
13 ethanol and transportation fuel, chemicals, or other chemical feedstocks.

14 (10.2) 'Gasification to fuels and chemicals facility' means a facility that collects,
15 separates, stores, or converts nonrecycled feedstock into fuels, chemicals, or other
16 valuable final or intermediate products using a gasification to fuels and chemicals
17 process. Such term shall not include a waste handling facility or solid waste thermal
18 treatment facility."

19 "(20.1) 'Nonrecycled feedstock' means one or more of the following materials, derived
20 from nonrecycled materials, that has been processed so that it may be used as a feedstock
21 in a gasification to fuels and chemicals facility, but excluding coal refuse and scrap tires:

22 (A) Post-use plastics; or

23 (B) Materials for which the Environmental Protection Agency has made a nonwaste
24 determination under 40 C.F.R. Section 241.3(c) or that are otherwise determined not
25 to constitute waste."
26

27 "(22.1) 'Post-use plastics' means recovered plastics, derived from any source, that are not
28 being used for their originally intended purpose and that might otherwise become waste
29 if not processed at a pyrolysis or gasification to fuels and chemicals facility or recycled,
30 and the term includes plastics that may contain incidental contaminants or impurities such
31 as paper labels or metal rings."

32 "(24.1) 'Pyrolysis' means a process through which post-use plastics are heated, in an
33 oxygen-free environment, until melted and thermally decomposed, then cooled,
34 condensed, and converted into oil, diesel, gasoline, home heating oil, or other liquid fuel;
35 gasoline or diesel blendstock; chemicals or chemical feedstock; waxes or lubricants; or
36 other similar raw materials or intermediate or final products.

37 (24.2) 'Pyrolysis facility' means a facility that collects, separates, stores, or converts
38 post-use plastics into fuels or other valuable final or intermediate products using a
39 pyrolysis process. Pyrolysis facilities shall not be considered solid waste handling
40 facilities or solid waste thermal treatment facilities."

41 "(26) 'Recovered materials processing facility' means a facility engaged solely in the
42 storage, processing, recycling, and resale or reuse of recovered materials. Such term
43 facility shall not include be considered a solid waste handling facility; provided, however,
44 that any solid waste generated by such facility shall be subject to all applicable laws and
45 regulations relating to such solid waste.

46 (27) 'Recycling' means any process by which materials which would otherwise become
47 solid waste are collected, separated, or processed and reused or returned to use in the
48 form of raw materials, intermediates, or products which can be used as a substitute for
49 products not derived by such processes."

50 "(33) 'Solid waste' means any garbage or refuse; sludge from a waste-water treatment
51 plant, water supply treatment plant, or air pollution control facility; and other discarded
52 material including solid, semisolid, or contained gaseous material resulting from
53 industrial, commercial, mining, and agricultural operations and community activities, but
54 does not include recovered materials; post-use plastics and nonrecycled feedstock that
55 are subsequently processed using a pyrolysis or gasification to fuels and chemicals
56 process; solid or dissolved materials in domestic sewage; solid or dissolved materials in
57 irrigation return flows or industrial discharges that are point sources subject to permit
58 under 33 U.S.C. Section 1342; or source, special nuclear, or by-product material as
59 defined by the federal Atomic Energy Act of 1954, as amended (68 Stat. 923).

60 (34) 'Solid waste handling' means the storage, collection, transportation, treatment,
61 utilization, processing, or disposal of solid waste or any combination of such activities,
62 but does not include recovered materials processing or pyrolysis or gasification to fuels
63 and chemicals processes, or the holding of post-use plastics or nonrecycled feedstock at

64 a pyrolysis facility or gasification to fuels and chemicals facility prior to processing at the
65 facility where those materials are being held to ensure production is not interrupted.

66 (35) 'Solid waste handling facility' means any facility the primary purpose of which is
67 the storage, collection, transportation, treatment, utilization, processing, or disposal, or
68 any combination thereof, of solid waste, but does not include recovered materials
69 processing facilities or pyrolysis or gasification to fuels and chemicals facilities."

70 **SECTION 2.**

71 All laws and parts of laws in conflict with this Act are repealed.